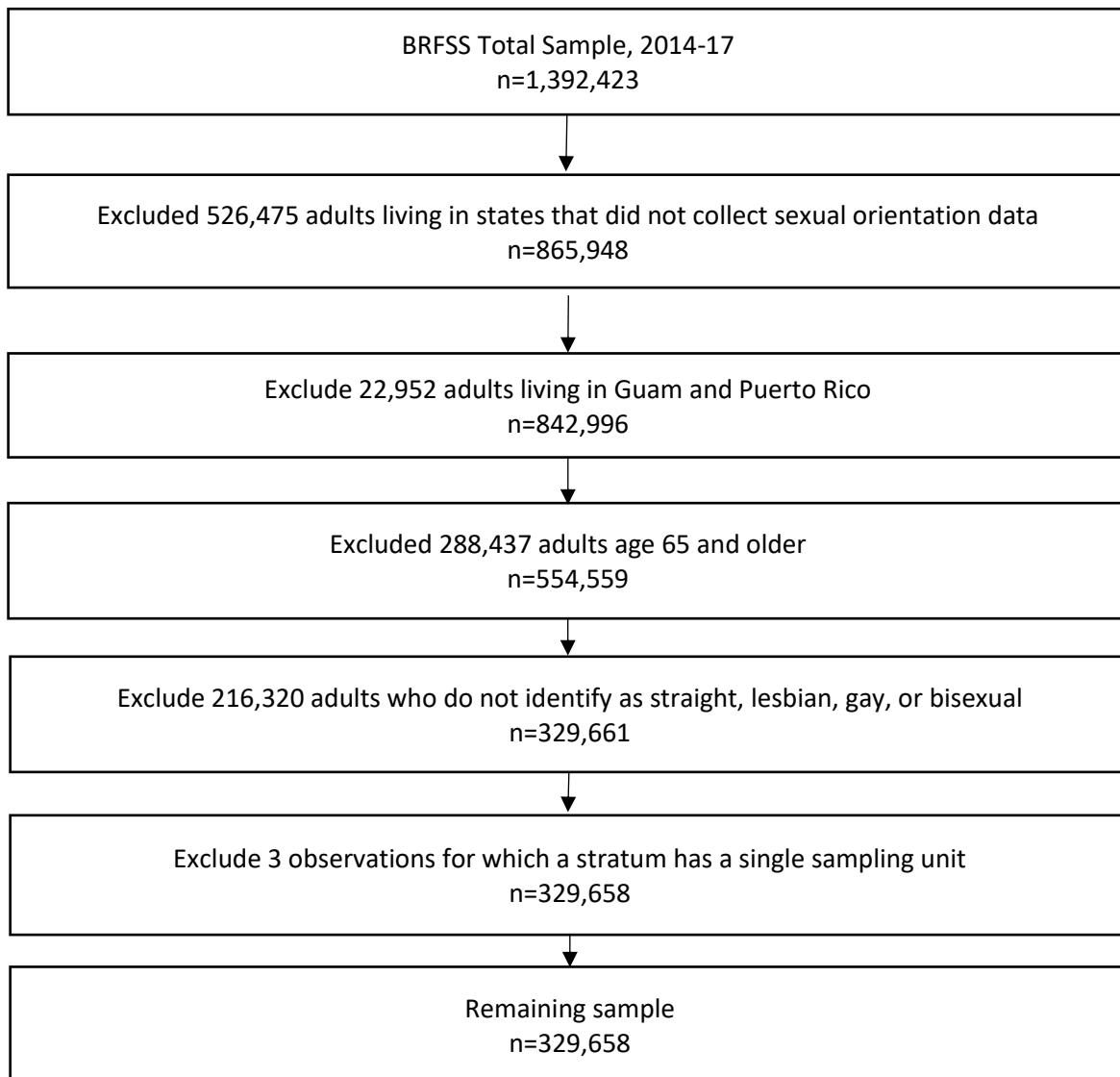


Appendix Exhibit A1



Caption: Inclusion and Exclusion Criteria of Study Sample of Lesbian, Gay, and Bisexual (LGB) and non-LGB Nonelderly Adults, 2014-2017

Source: Authors' analyses of pooled Behavioral Risk Factor Surveillance System (BRFSS) data from 2014-2015, 2015-2016, and 2016-2017 samples.

Notes: LGB acronym refers to lesbian, gay, and bisexual. Counts represent unweighted sample.

Appendix I. Unadjusted Associations of Access to Care and Self-Reported Health Status, by Sexual Orientation, 2014-2017 (Exhibit 2)

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
LGB	1.034 (0.0528)	0.869*** (0.0353)	0.932* (0.0334)	1.524*** (0.0689)	3.214*** (0.167)	0.678*** (0.167)
Constant	0.147*** (0.00169)	3.396*** (0.0290)	1.983*** (0.0144)	0.164*** (0.00168)	3.870*** (0.0272)	4.424*** (0.0380)
Observations	328,396	328,458	329,328	328,963	325,486	174,968
R-squared					0.006	0.000

SE in parentheses *** p<0.01, ** p<0.05, * p<0.1

Appendix II. Adjusted Associations of Access to Care and Self-Reported Health Status, by Sexual Orientation, 2014-2017 (Exhibit 2)

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
LGB	0.948 (0.0541)	1.003 (0.0456)	0.981 (0.0377)	1.227*** (0.0644)	1.655*** (0.149)	0.369*** (0.0883)
Uninsured	-	0.234*** (0.00642)	0.328*** (0.00843)	4.146*** (0.120)	0.136 (0.0955)	-0.550*** (0.0665)
Medicaid Expansion	0.808*** (0.0523)	0.999 (0.0526)	0.942 (0.0384)	1.038 (0.0604)	0.138 (0.142)	-0.318*** (0.122)
Female	0.745*** (0.0187)	1.910*** (0.0370)	1.451*** (0.0222)	1.295*** (0.0296)	0.757*** (0.0505)	-0.471*** (0.0380)
Transgender	1.011 (0.0164)	1.005 (0.0158)	1.006 (0.0144)	1.014 (0.0163)	-0.0206 (0.0416)	0.0454 (0.0332)
Age 35-44	0.902*** (0.0320)	1.576*** (0.0425)	1.137*** (0.0261)	0.952 (0.0316)	-0.486*** (0.0779)	0.773*** (0.0622)
Age 45-54	0.705*** (0.0263)	2.406*** (0.0676)	1.474*** (0.0334)	0.846*** (0.0280)	-1.293*** (0.0749)	0.975*** (0.0594)
Age 55-64	0.492*** (0.0208)	3.451*** (0.108)	1.914*** (0.0472)	0.601*** (0.0219)	-2.573*** (0.0807)	0.0314 (0.0619)
Black Non-Hispanic (NH)	1.013 (0.0388)	1.021 (0.0329)	1.972*** (0.0581)	1.122*** (0.0396)	-0.751*** (0.0931)	-0.731*** (0.0717)
American Indian/Alaska Native NH	1.133 (0.126)	0.725*** (0.0614)	1.241*** (0.0927)	1.226** (0.118)	0.221 (0.286)	0.379** (0.170)
Asian/Pacific Islander NH	1.251*** (0.0935)	0.975 (0.0473)	1.315*** (0.0575)	1.102 (0.0824)	-0.846*** (0.117)	-0.573*** (0.120)
Other and Multiracial	1.128 (0.0946)	0.767*** (0.0445)	1.077 (0.0522)	1.423*** (0.102)	0.609*** (0.222)	0.301*** (0.107)
Hispanic	1.488*** (0.0650)	0.952 (0.0348)	1.392*** (0.0452)	1.188*** (0.0526)	-0.556*** (0.109)	-0.183** (0.0844)
Race/Ethnicity Don't Know/Not Sure/Refused	1.256** (0.119)	0.917 (0.0725)	1.196*** (0.0821)	1.281*** (0.110)	0.239 (0.238)	0.483*** (0.165)
Divorced, Widowed, Separated	1.419*** (0.0496)	0.770*** (0.0215)	0.949** (0.0211)	1.090*** (0.0330)	0.982*** (0.0752)	0.441*** (0.0508)
Never Married	1.213*** (0.0434)	0.794*** (0.0213)	0.968 (0.0220)	0.865*** (0.0276)	0.504*** (0.0750)	-0.435*** (0.0561)
Unmarried Couple	1.545*** (0.0454)	0.663*** (0.0212)	0.793*** (0.0210)	1.285*** (0.0330)	0.623*** (0.0752)	-0.205** (0.0508)

VARIABLES	Uninsured (0.0825)	Having a Personal Doctor (0.0295)	Had a Checkup within 1 Year (0.0298)	Cost-Related Delay in Care (0.0658)	Bad Mental Health Days (0.141)	Days with Limited Usual Activities (0.0959)
Marital Status Refused	1.015 (0.153)	0.833 (0.106)	1.171 (0.127)	0.944 (0.139)	0.0346 (0.355)	-0.458* (0.271)
Employed	0.546*** (0.0211)	1.081** (0.0392)	0.940** (0.0298)	0.875*** (0.0336)	-1.131*** (0.120)	-2.968*** (0.0750)
Not in the Workforce	0.385*** (0.0161)	1.326*** (0.0527)	1.224*** (0.0415)	0.655*** (0.0268)	-0.286** (0.130)	0.938*** (0.0770)
Graduated High School	0.636*** (0.0244)	1.127*** (0.0415)	1.113*** (0.0361)	0.874*** (0.0338)	-0.525*** (0.124)	-0.595*** (0.0804)
Attended College	0.484*** (0.0198)	1.229*** (0.0461)	1.072** (0.0353)	0.997 (0.0400)	-0.371*** (0.125)	-0.437*** (0.0813)
Graduated College	0.292*** (0.0136)	1.283*** (0.0494)	1.092*** (0.0367)	0.837*** (0.0363)	-0.763*** (0.123)	-0.598*** (0.0836)
Don't Know/Not Sure/ Missing	0.399*** (0.0874)	1.060 (0.209)	1.066 (0.173)	0.996 (0.259)	-1.218*** (0.470)	-0.120 (0.446)
Income 15,000-25,000	1.008 (0.0404)	1.077* (0.0420)	1.007 (0.0347)	0.986 (0.0372)	-0.875*** (0.139)	-1.366*** (0.0739)
Income 25,000-35,000	0.793*** (0.0390)	1.182*** (0.0530)	1.046 (0.0408)	0.858*** (0.0392)	-1.727*** (0.143)	-2.028*** (0.0863)
Income 35,000-50,000	0.596*** (0.0294)	1.352*** (0.0571)	1.140*** (0.0417)	0.716*** (0.0325)	-1.643*** (0.138)	-2.294*** (0.0817)
Income 50,000-75,000	0.369*** (0.0210)	1.470*** (0.0630)	1.170*** (0.0428)	0.516*** (0.0238)	-1.852*** (0.136)	-2.476*** (0.0815)
Income More than 75,000	0.176*** (0.00996)	1.891*** (0.0781)	1.369*** (0.0482)	0.265*** (0.0133)	-1.996*** (0.135)	-2.654*** (0.0789)
Income Don't Know/Not Sure/Refused	0.665*** (0.0296)	1.271*** (0.0519)	1.138*** (0.0412)	0.571*** (0.0246)	-1.668*** (0.139)	-2.273*** (0.0804)
1 Chronic Condition	0.770*** (0.0231)	1.521*** (0.0348)	1.250*** (0.0226)	1.695*** (0.0477)	2.147*** (0.0605)	0.842*** (0.0458)
2 or More Chronic Conditions	0.649*** (0.0251)	2.208*** (0.0708)	1.610*** (0.0370)	2.431*** (0.0767)	5.111*** (0.0906)	2.790*** (0.0506)
Childless	1.030 (0.0288)	0.851*** (0.0184)	1.021 (0.0180)	0.922*** (0.0235)	-0.102* (0.0582)	0.351*** (0.0441)
Primary Language Not English	2.705*** (0.0560***)	0.560*** (0.560***)	1.039 (0.798***)	-2.407*** (0.798***)	-2.735*** (0.407***)	

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Self-Reported Fair/Poor Health	(0.159) 1.126***	(0.0325) 1.067**	(0.0538) 1.014	(0.0505) 2.008***	(0.166) 4.387***	(0.151) 6.244***
Health Status Don't Know/Not Sure/Refused	(0.0394) 1.258	(0.0335) 1.032	(0.0253) 1.033	(0.0583) 1.820***	(0.104) 2.417**	(0.0491) 3.277***
Colorado	(0.290) 1.676***	(0.200) 0.823***	(0.161) 0.929	(0.396) 1.173**	(1.108) -0.0477	(0.365) -0.608***
Connecticut	(0.148) 1.050	(0.0544) 1.404***	(0.0495) 1.431***	(0.0954) 1.129*	(0.170) 0.107	(0.178) -0.386**
Delaware	(0.0846) 1.210**	(0.0798) 1.502***	(0.0643) 1.461***	(0.0772) 1.068	(0.145) -0.257	(0.157) -0.483***
Georgia	(0.290) 2.619***	(0.200) 0.720***	(0.161) 1.294***	(0.396) 1.332***	(1.108) -0.427*	(0.365) -1.113***
Hawaii	(0.271) 1.112	(0.0603) 1.577***	(0.0894) 1.114**	(0.125) 0.676***	(0.229) -0.776***	(0.234) -0.356**
Idaho	(0.0948) 2.267***	(0.0928) 0.670***	(0.0531) 0.808***	(0.154) 1.306***	(0.162) -0.411**	(0.178) -1.198***
Illinois	(0.215) 1.281***	(0.0502) 1.306***	(0.0489) 1.175***	(0.197) 1.069	(0.162) -0.474***	(0.202) -0.982***
Indiana	(0.111) 1.906***	(0.0856) 1.187***	(0.0596) 1.052	(0.159) 1.248***	(0.187) -0.0423	(0.159) -0.963***
Iowa	(0.146) 0.962	(0.0676) 1.103	(0.0482) 1.237***	(0.159) 0.789***	(0.159) -0.431**	(0.159) -1.318***
Kansas	(0.0965) 1.857***	(0.0820) 1.152**	(0.0729) 1.124**	(0.195) 1.000	(0.206) -0.571***	(0.188) -1.248***
Kentucky	(0.162) 1.188**	(0.0790) 0.899*	(0.0618) 1.357***	(0.184) 1.149**	(0.158) -0.293*	(0.188) -0.709***
Louisiana	(0.0982) 2.440***	(0.0515) 0.826***	(0.0650) 1.348***	(0.170) 1.324***	(0.158) -0.433**	(0.196) -0.787***
Maryland	(0.219) 1.424***	(0.0589) 1.464***	(0.0810) 1.493***	(0.195) 1.017	(0.161) -0.0893	(0.196) -0.475***
Massachusetts	(0.135) 0.901	(0.104) 1.987***	(0.0821) 1.708***	(0.170) 1.007	(0.164) 0.0441	(0.142) -0.489***
Minnesota	(0.0774) 1.141*	(0.0289) 0.632***	(0.0491) 1.262***	(0.125) 0.972	(0.142) -0.530***	(0.125) -0.644***
Mississippi	(0.294) 2.663***	(0.0903) 0.962	(0.101) 1.280***	(0.261) 1.497***	(0.282) -0.101	(0.261) -1.409***

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Missouri	2.074*** (0.212)	0.841** (0.0682)	1.064 (0.0696)	1.243** (0.114)	-0.0644 (0.228)	-0.683*** (0.213)
Montana	1.869*** (0.198)	0.565*** (0.0466)	0.904 (0.0619)	0.972 (0.0986)	-0.489** (0.230)	-0.992*** (0.235)
Nebraska	1.813*** (0.150)	0.533*** (0.0326)	1.069 (0.0578)	1.400*** (0.105)	0.246 (0.194)	-0.549*** (0.180)
Nevada	1.296*** (0.0886)	1.529*** (0.0768)	1.503*** (0.0624)	1.123* (0.0686)	-0.0363 (0.133)	-0.565*** (0.138)
Ohio	1.497*** (0.111)	1.096* (0.0588)	1.334*** (0.0586)	1.062 (0.0693)	-0.0234 (0.147)	-0.750*** (0.149)
Pennsylvania	1.347*** (0.107)	1.565*** (0.0929)	1.305*** (0.0620)	1.179** (0.0829)	0.102 (0.158)	-0.821*** (0.162)
Rhode Island	1.082 (0.139)	1.805*** (0.164)	2.232*** (0.170)	1.025 (0.104)	0.243 (0.230)	-0.0683 (0.220)
Texas	2.718*** (0.265)	0.753*** (0.0592)	1.149** (0.0746)	1.500*** (0.137)	-0.427** (0.214)	-1.129*** (0.200)
Vermont	1.090 (0.0944)	1.682*** (0.106)	1.120** (0.0538)	0.831** (0.0615)	-0.221 (0.156)	-0.356** (0.172)
Virginia	1.792*** (0.161)	0.926 (0.0648)	1.429*** (0.0814)	1.288*** (0.104)	-0.264 (0.189)	-0.961*** (0.191)
Washington	1.427*** (0.115)	0.699*** (0.0380)	0.858*** (0.0388)	0.938 (0.0667)	-0.164 (0.150)	-0.649*** (0.168)
West Virginia	1.359*** (0.134)	0.769*** (0.0535)	2.181*** (0.134)	1.309*** (0.108)	-0.297 (0.207)	-0.479** (0.214)
Wisconsin	1.021 (0.101)	1.119 (0.0830)	1.178*** (0.0700)	1.041 (0.0916)	0.0319 (0.200)	-0.745*** (0.199)
Wyoming	2.265*** (0.278)	0.593*** (0.0577)	0.806*** (0.0634)	0.999 (0.122)	-0.468* (0.256)	-1.161*** (0.255)
2015	0.827*** (0.0308)	1.045 (0.0296)	0.968 (0.0217)	0.913*** (0.0299)	0.0673 (0.0747)	0.0980* (0.0561)
2016	0.786*** (0.0284)	1.042 (0.0282)	1.052** (0.0228)	0.970 (0.0303)	0.201*** (0.0725)	0.227*** (0.0547)
2017	0.766** (0.0877)	1.135 (0.107)	1.035 (0.0796)	0.990 (0.114)	0.0560 (0.224)	0.186 (0.197)
Constant	0.860 (0.0877)	1.057 (0.0907)	0.753*** (0.0541)	0.147*** (0.0141)	5.215*** (0.259)	6.913*** (0.211)
Observations	328,396	327,297	328,097	327,739	324,289	174,346

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
R-squared					0.185	0.291

SE in parentheses *** p<0.01, ** p<0.05, * p<0.1

Appendix III. Adjusted Association of Access to Care and Self-Reported Health Status, by Sexual Orientation, Among Respondents with Health Insurance, 2014-2017 (Exhibit 3)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
LGB	1.010 (0.0511)	0.980 (0.0406)	1.245*** (0.0741)	1.455*** (0.155)	0.294*** (0.0929)
Medicaid Expansion	0.962 (0.0563)	0.927* (0.0399)	1.018 (0.0689)	0.185 (0.148)	-0.271** (0.128)
Female	1.936*** (0.0409)	1.456*** (0.0234)	1.249*** (0.0319)	0.818*** (0.0518)	-0.418*** (0.0397)
Transgender	1.008 (0.0202)	1.001 (0.0171)	1.009 (0.0212)	-0.0317 (0.0487)	0.0305 (0.0368)
Age 35-44	1.662*** (0.0489)	1.162*** (0.0284)	0.940 (0.0361)	-0.423*** (0.0824)	0.890*** (0.0661)
Age 45-54	2.620*** (0.0805)	1.513*** (0.0364)	0.811*** (0.0307)	-1.273*** (0.0780)	1.038*** (0.0627)
Age 55-64	3.716*** (0.127)	1.946*** (0.0508)	0.601*** (0.0245)	-2.496*** (0.0834)	0.110* (0.0651)
Black Non-Hispanic (NH)	1.089** (0.0405)	1.914*** (0.0620)	1.111*** (0.0452)	-0.786*** (0.0962)	-0.775*** (0.0758)
American Indian/Alaska Native NH	0.712*** (0.0647)	1.220** (0.0984)	1.413*** (0.145)	0.260 (0.302)	0.365** (0.180)
Asian/Pacific Islander NH	0.955 (0.0491)	1.279*** (0.0584)	1.232*** (0.0980)	-0.779*** (0.120)	-0.626*** (0.124)
Other and Multiracial	0.764*** (0.0472)	1.095* (0.0565)	1.437*** (0.115)	0.675*** (0.236)	0.243** (0.112)
Hispanic	0.980 (0.0406)	1.364*** (0.0483)	1.273*** (0.0644)	-0.395*** (0.119)	-0.189** (0.0906)
Race/Ethnicity Don't Know/Not Sure/Refused	0.913 (0.0809)	1.130* (0.0815)	1.303*** (0.124)	0.210 (0.232)	0.477*** (0.175)
Divorced, Widowed, Separated	0.820*** (0.0263)	0.993 (0.0239)	1.086** (0.0372)	0.972*** (0.0797)	0.435*** (0.0534)
Never Married	0.816*** (0.0239)	0.986 (0.0239)	0.882*** (0.0319)	0.506*** (0.0795)	-0.432*** (0.0591)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Unmarried Couple	0.657*** (0.0323)	0.808*** (0.0334)	1.312*** (0.0796)	0.759*** (0.158)	-0.132 (0.104)
Marital Status Refused	0.803 (0.111)	1.218* (0.146)	0.939 (0.157)	-0.0153 (0.372)	-0.509* (0.286)
Employed	1.079* (0.0472)	1.006 (0.0359)	0.847*** (0.0400)	-1.268*** (0.139)	-3.008*** (0.0840)
Not in the Workforce	1.327*** (0.0627)	1.292*** (0.0487)	0.635*** (0.0310)	-0.339** (0.149)	0.841*** (0.0853)
Graduated High School	1.123*** (0.0494)	1.103*** (0.0417)	0.829*** (0.0392)	-0.642*** (0.144)	-0.679*** (0.0895)
Attended College	1.232*** (0.0550)	1.076* (0.0411)	0.901** (0.0437)	-0.468*** (0.145)	-0.528*** (0.0900)
Graduated College	1.286*** (0.0580)	1.091** (0.0421)	0.752*** (0.0391)	-0.854*** (0.142)	-0.660*** (0.0919)
Education Don't Know/ Not Sure/Missing	1.025 (0.233)	1.194 (0.226)	0.944 (0.303)	-1.527*** (0.455)	-0.125 (0.476)
Income 15,000-25,000	1.003 (0.0467)	0.987 (0.0388)	1.108** (0.0498)	-0.914*** (0.161)	-1.322*** (0.0810)
Income 25,000-35,000	1.118** (0.0594)	1.021 (0.0443)	0.959 (0.0504)	-1.757*** (0.163)	-2.039*** (0.0934)
Income 35,000-50,000	1.292*** (0.0632)	1.100** (0.0446)	0.821*** (0.0436)	-1.705*** (0.156)	-2.325*** (0.0876)
Income 50,000-75,000	1.400*** (0.0688)	1.131*** (0.0454)	0.552*** (0.0293)	-1.907*** (0.153)	-2.491*** (0.0866)
Income More than 75,000	1.819*** (0.0866)	1.321*** (0.0514)	0.286*** (0.0167)	-2.038*** (0.151)	-2.675*** (0.0841)
Income Don't Know/Not Sure/Refused	1.283*** (0.0615)	1.106** (0.0446)	0.609*** (0.0311)	-1.763*** (0.158)	-2.317*** (0.0868)
1 Chronic Condition	1.497*** (0.0370)	1.254*** (0.0237)	1.589*** (0.0509)	2.036*** (0.0627)	0.805*** (0.0479)
2 or More Chronic Conditions	2.222*** (0.0798)	1.628*** (0.0399)	2.308*** (0.0818)	4.825*** (0.0903)	2.684*** (0.0530)
Childless	0.865*** (0.0206)	1.041** (0.0194)	0.918*** (0.0267)	-0.142** (0.0609)	0.313*** (0.0464)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Primary Language Not English	0.520*** (0.0369)	1.010 (0.0648)	0.864* (0.0716)	-2.373*** (0.199)	-2.644*** (0.189)
Self-Reported Fair/Poor Health	1.103*** (0.0406)	1.030 (0.0282)	1.859*** (0.0618)	4.573*** (0.114)	6.474*** (0.0520)
Health Status Don't Know/Not Sure/Refused	1.127 (0.276)	1.156 (0.215)	1.819** (0.505)	2.605* (1.388)	3.481*** (0.394)
Colorado	0.785*** (0.0572)	0.904* (0.0511)	1.193* (0.109)	-0.0156 (0.184)	-0.564*** (0.187)
Connecticut	1.365*** (0.0857)	1.411*** (0.0670)	1.093 (0.0831)	0.121 (0.153)	-0.404** (0.163)
Delaware	1.399*** (0.103)	1.461*** (0.0825)	1.015 (0.0892)	-0.274 (0.181)	-0.493*** (0.190)
Georgia	0.606*** (0.0563)	1.304*** (0.0983)	1.262** (0.138)	-0.416* (0.243)	-1.152*** (0.250)
Hawaii	1.523*** (0.0974)	1.061 (0.0530)	0.647*** (0.0552)	-0.834*** (0.162)	-0.376** (0.169)
Idaho	0.590*** (0.0491)	0.804*** (0.0521)	1.192* (0.121)	-0.359* (0.209)	-1.188*** (0.214)
Illinois	1.181** (0.0832)	1.144** (0.0614)	1.126 (0.0972)	-0.414** (0.170)	-1.014*** (0.195)
Indiana	1.139** (0.0724)	1.046 (0.0510)	1.185** (0.0912)	-0.0517 (0.166)	-0.996*** (0.166)
Iowa	0.990 (0.0805)	1.203*** (0.0748)	0.734*** (0.0756)	-0.363* (0.205)	-1.336*** (0.215)
Kansas	1.062 (0.0814)	1.086 (0.0635)	0.959 (0.0879)	-0.558*** (0.195)	-1.209*** (0.198)
Kentucky	0.839*** (0.0517)	1.354*** (0.0685)	1.191** (0.0899)	-0.351** (0.176)	-0.725*** (0.164)
Louisiana	0.749*** (0.0596)	1.337*** (0.0870)	1.285*** (0.123)	-0.495** (0.206)	-0.897*** (0.208)
Maryland	1.363*** (0.104)	1.408*** (0.0794)	0.957 (0.0900)	-0.0702 (0.179)	-0.500*** (0.167)
Massachusetts	1.905*** (0.126)	1.676*** (0.0848)	0.901 (0.0713)	0.0248 (0.158)	-0.553*** (0.169)
Minnesota	0.582*** (0.0292)	1.233*** (0.0510)	0.988 (0.0665)	-0.525*** (0.134)	-0.656*** (0.148)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Mississippi	0.862 (0.0922)	1.255*** (0.109)	1.385*** (0.159)	0.0181 (0.305)	-1.401*** (0.282)
Missouri	0.772*** (0.0696)	1.056 (0.0739)	1.098 (0.117)	-0.0919 (0.236)	-0.647*** (0.224)
Montana	0.481*** (0.0433)	0.876* (0.0638)	0.984 (0.115)	-0.296 (0.243)	-1.048*** (0.248)
Nebraska	0.502*** (0.0337)	1.046 (0.0608)	1.353*** (0.118)	0.149 (0.207)	-0.528*** (0.191)
Nevada	1.494*** (0.0834)	1.484*** (0.0655)	1.033 (0.0715)	-0.0578 (0.141)	-0.586*** (0.144)
Ohio	1.045 (0.0616)	1.332*** (0.0621)	1.021 (0.0749)	0.0485 (0.157)	-0.774*** (0.156)
Pennsylvania	1.504*** (0.0981)	1.258*** (0.0629)	1.105 (0.0878)	0.182 (0.167)	-0.771*** (0.169)
Rhode Island	1.918*** (0.199)	2.314*** (0.189)	1.028 (0.112)	0.223 (0.236)	-0.0618 (0.227)
Texas	0.725*** (0.0649)	1.183** (0.0840)	1.618*** (0.172)	-0.309 (0.231)	-1.147*** (0.212)
Vermont	1.683*** (0.117)	1.093* (0.0553)	0.799*** (0.0663)	-0.248 (0.163)	-0.357** (0.178)
Virginia	0.859* (0.0669)	1.426*** (0.0868)	1.142 (0.107)	-0.298 (0.198)	-0.933*** (0.201)
Washington	0.652*** (0.0380)	0.851*** (0.0407)	0.933 (0.0740)	-0.121 (0.159)	-0.612*** (0.174)
West Virginia	0.719*** (0.0542)	2.216*** (0.147)	1.266*** (0.115)	-0.267 (0.217)	-0.417* (0.222)
Wisconsin	1.025 (0.0836)	1.147** (0.0720)	1.035 (0.103)	0.0648 (0.210)	-0.770*** (0.208)
Wyoming	0.499*** (0.0526)	0.752*** (0.0623)	0.999 (0.145)	-0.485* (0.260)	-1.115*** (0.273)
2015	1.053* (0.0323)	0.976 (0.0229)	0.964 (0.0358)	0.0984 (0.0765)	0.0943 (0.0586)
2016	1.039 (0.0303)	1.044* (0.0237)	1.001 (0.0353)	0.197*** (0.0747)	0.204*** (0.0571)
2017	1.118 (0.117)	1.056 (0.0881)	1.052 (0.136)	-0.134 (0.227)	0.199 (0.206)
Constant	1.105 (0.109)	0.723*** (0.0567)	0.162*** (0.0180)	5.403*** (0.285)	6.965*** (0.224)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Observations	297,455	298,113	297,863	294,783	158,007
R-squared				0.187	0.299

SE in parentheses *** p<0.01, ** p<0.05, * p<0.1

Appendix IV. Adjusted Association of Access to Care and Self-Reported Health Status, Among Uninsured Respondents, by Sexual Orientation, 2014-2017 (Exhibit 3)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
LGB	0.961 (0.101)	0.973 (0.102)	1.109 (0.119)	2.896*** (0.477)	0.985*** (0.282)
Medicaid Expansion	1.123 (0.139)	1.065 (0.131)	1.165 (0.146)	-0.226 (0.465)	-0.706* (0.408)
Female	1.820*** (0.0896)	1.431*** (0.0692)	1.452*** (0.0732)	0.444** (0.184)	-0.940*** (0.133)
Transgender	1.001 (0.0255)	1.017 (0.0250)	1.016 (0.0268)	0.0171 (0.0775)	0.113 (0.0799)
Age 35-44	1.261*** (0.0807)	1.042 (0.0649)	0.987 (0.0635)	-0.747*** (0.220)	-0.0247 (0.186)
Age 45-54	1.700*** (0.117)	1.274*** (0.0858)	0.965 (0.0680)	-1.225*** (0.241)	0.669*** (0.190)
Age 55-64	2.454*** (0.187)	1.691*** (0.127)	0.574*** (0.0490)	-2.842*** (0.286)	-0.386* (0.207)
Black Non-Hispanic (NH)	0.794*** (0.0554)	2.241*** (0.157)	1.138* (0.0848)	-0.629** (0.309)	-0.472** (0.222)
American Indian/Alaska Native NH	0.766 (0.157)	1.434* (0.271)	0.697* (0.147)	-0.137 (0.849)	0.218 (0.536)
Asian/Pacific Islander NH	1.089 (0.142)	1.738*** (0.230)	0.662** (0.109)	-1.596*** (0.465)	0.0687 (0.451)
Other and Multiracial	0.750* (0.117)	0.960 (0.143)	1.358* (0.218)	0.0925 (0.601)	0.721** (0.354)
Hispanic	0.805*** (0.0654)	1.503*** (0.120)	1.052 (0.0893)	-1.197*** (0.285)	-0.111 (0.239)
Race/Ethnicity Don't Know/Not Sure/Refused	0.916 (0.160)	1.590** (0.287)	1.243 (0.243)	0.371 (0.903)	0.468 (0.507)
Divorced, Widowed, Separated	0.649*** (0.0401)	0.759*** (0.0481)	1.068 (0.0712)	0.814*** (0.221)	0.396** (0.168)
Never Married	0.711*** (0.0453)	0.847*** (0.0533)	0.802*** (0.0533)	0.430** (0.219)	-0.453** (0.182)
Unmarried Couple	0.660*** (0.0623)	0.686*** (0.0611)	1.199** (0.109)	0.243 (0.293)	-0.548** (0.261)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Marital Status Refused	0.911 (0.267)	0.830 (0.223)	0.878 (0.276)	0.485 (1.112)	-0.0103 (0.845)
Employed	1.041 (0.0677)	0.772*** (0.0492)	0.955 (0.0630)	-0.588** (0.235)	-2.836*** (0.175)
Not in the Workforce	1.220** (0.0945)	1.030 (0.0787)	0.755*** (0.0604)	-0.243 (0.287)	1.431*** (0.200)
Graduated High School	1.144** (0.0759)	1.163** (0.0742)	0.928 (0.0616)	-0.227 (0.243)	-0.339* (0.191)
Attended College	1.244*** (0.0872)	1.048 (0.0729)	1.228*** (0.0899)	-0.138 (0.261)	-0.0254 (0.203)
Graduated College	1.367*** (0.112)	1.136 (0.0908)	1.137 (0.0950)	-0.419 (0.288)	-0.508** (0.233)
Education Don't Know/Not Sure/Missing	1.126 (0.437)	0.552* (0.186)	0.957 (0.367)	0.333 (1.839)	-0.211 (1.304)
Income 15,000-25,000	1.201** (0.0862)	1.027 (0.0723)	0.783*** (0.0563)	-0.793*** (0.269)	-1.539*** (0.186)
Income 25,000-35,000	1.301*** (0.112)	1.028 (0.0921)	0.666*** (0.0618)	-1.681*** (0.297)	-1.985*** (0.235)
Income 35,000-50,000	1.443*** (0.130)	1.191** (0.105)	0.496*** (0.0446)	-1.384*** (0.309)	-2.005*** (0.241)
Income 50,000-75,000	1.727*** (0.175)	1.198* (0.128)	0.476*** (0.0512)	-1.444*** (0.370)	-2.201*** (0.283)
Income More than 75,000	2.229*** (0.224)	1.685*** (0.166)	0.255*** (0.0274)	-1.673*** (0.418)	-2.157*** (0.305)
Income Don't Know/Not Sure/Refused	1.134 (0.0952)	1.176* (0.0974)	0.490*** (0.0414)	-1.259*** (0.303)	-1.920*** (0.223)
1 Chronic Condition	1.591*** (0.0903)	1.252*** (0.0706)	1.957*** (0.115)	2.814*** (0.200)	1.208*** (0.155)
2 or More Chronic Conditions	2.137*** (0.154)	1.534*** (0.102)	3.111*** (0.225)	6.965*** (0.357)	3.671*** (0.171)
Childless	0.803*** (0.0417)	0.908* (0.0469)	0.918 (0.0495)	0.143 (0.186)	0.770*** (0.145)
Primary Language Not English	0.703*** (0.0742)	1.057 (0.103)	0.848 (0.0857)	-1.592*** (0.327)	-2.095*** (0.300)
Self-Reported Fair/Poor	1.021 (0.0742)	0.984 (0.103)	2.541*** (0.984)	3.389*** (0.389)	4.513*** (4.513)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Health	(0.0639)	(0.0593)	(0.161)	(0.248)	(0.150)
Health Status Don't Know/ Not Sure/Refused	0.911 (0.299)	0.814 (0.246)	1.801** (0.494)	1.324 (1.300)	1.932** (0.983)
Colorado	0.999 (0.164)	1.051 (0.161)	1.254 (0.210)	-0.0627 (0.463)	-0.926 (0.588)
Connecticut	1.575*** (0.233)	1.585*** (0.224)	1.361* (0.216)	0.261 (0.514)	-0.156 (0.602)
Delaware	2.052*** (0.313)	1.394** (0.207)	1.468** (0.240)	0.283 (0.635)	-0.469 (0.613)
Georgia	1.331 (0.253)	1.343 (0.248)	1.799*** (0.346)	-0.372 (0.667)	-0.946 (0.701)
Hawaii	1.922*** (0.297)	1.669*** (0.253)	0.856 (0.147)	0.0303 (0.539)	-0.135 (0.572)
Idaho	1.114 (0.196)	0.844 (0.145)	1.856*** (0.327)	-0.682 (0.588)	-1.156* (0.635)
Illinois	2.170*** (0.352)	1.405** (0.209)	0.924 (0.156)	-0.729 (0.465)	-0.633 (0.658)
Indiana	1.463*** (0.201)	1.073 (0.145)	1.631*** (0.232)	0.133 (0.455)	-0.659 (0.535)
Iowa	1.916*** (0.362)	1.464** (0.274)	1.220 (0.243)	-0.566 (0.680)	-0.871 (0.741)
Kansas	1.654*** (0.269)	1.371** (0.217)	1.277 (0.212)	-0.465 (0.558)	-1.353** (0.614)
Kentucky	1.312* (0.215)	1.301* (0.207)	1.119 (0.188)	0.561 (0.644)	-0.881 (0.577)
Louisiana	1.305 (0.217)	1.475** (0.240)	1.595*** (0.274)	-0.149 (0.580)	-0.118 (0.616)
Maryland	1.932*** (0.342)	2.103*** (0.372)	1.461** (0.277)	0.0783 (0.578)	-0.230 (0.615)
Massachusetts	2.446*** (0.406)	1.931*** (0.304)	1.859*** (0.323)	0.634 (0.611)	0.726 (0.672)
Minnesota	1.225* (0.151)	1.513*** (0.176)	0.974 (0.127)	-0.202 (0.389)	-0.565 (0.500)
Mississippi	1.551** (0.316)	1.459* (0.291)	2.066*** (0.442)	-0.762 (0.767)	-1.422* (0.757)

VARIABLES	Having a Personal Doctor	Had a Checkup within 1Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Missouri	1.214 (0.234)	1.114 (0.211)	2.046*** (0.398)	0.258 (0.742)	-0.821 (0.685)
Montana	1.149 (0.226)	1.116 (0.219)	1.071 (0.222)	-1.524** (0.697)	-0.510 (0.731)
Nebraska	0.698** (0.108)	1.136 (0.159)	1.695*** (0.249)	0.929* (0.513)	-0.597 (0.555)
Nevada	1.704*** (0.213)	1.576*** (0.188)	1.632*** (0.210)	0.298 (0.404)	-0.470 (0.476)
Ohio	1.412** (0.195)	1.292* (0.173)	1.387** (0.200)	-0.419 (0.452)	-0.551 (0.519)
Pennsylvania	1.935*** (0.294)	1.696*** (0.248)	1.756*** (0.272)	-0.357 (0.504)	-1.291** (0.574)
Rhode Island	1.327 (0.325)	1.618** (0.389)	1.083 (0.282)	0.724 (0.954)	-0.598 (0.917)
Texas	0.981 (0.177)	1.137 (0.197)	1.634*** (0.294)	-0.669 (0.599)	-0.975 (0.623)
Vermont	1.648*** (0.270)	1.424** (0.229)	1.162 (0.202)	0.555 (0.609)	-0.467 (0.651)
Virginia	1.274 (0.214)	1.479** (0.241)	2.044*** (0.348)	0.149 (0.597)	-1.040* (0.626)
Washington	1.088 (0.169)	0.899 (0.129)	1.054 (0.170)	-0.0387 (0.486)	-1.120* (0.630)
West Virginia	1.050 (0.196)	1.856*** (0.328)	1.674*** (0.334)	-0.452 (0.687)	-1.548** (0.783)
Wisconsin	1.667*** (0.314)	1.365* (0.249)	1.233 (0.245)	0.138 (0.682)	-0.418 (0.689)
Wyoming	1.194 (0.268)	1.175 (0.260)	1.140 (0.261)	-0.504 (0.810)	-1.289* (0.757)
2015	1.002 (0.0710)	0.920 (0.0646)	0.789*** (0.0570)	-0.132 (0.266)	0.124 (0.192)
2016	1.057 (0.0734)	1.103 (0.0755)	0.901 (0.0637)	0.219 (0.253)	0.469** (0.191)
2017	1.197 (0.259)	0.888 (0.188)	0.812 (0.187)	1.451* (0.799)	0.108 (0.670)
Constant	0.239*** (0.0447)	0.293*** (0.0535)	0.444*** (0.0837)	4.810*** (0.650)	6.264*** (0.646)
Observations	29,764	29,906	29,796	29,426	16,220
R-squared				0.186	0.229

SE in parentheses *** p<0.01, ** p<0.05, * p<0.1

Appendix V. Sensitivity Analysis: Unadjusted and Adjusted Poisson Regression Models

VARIABLES	Bad Mental Health Days	Days with Limited Usual Activities	Bad Mental Health Days	Days with Limited Usual Activities
LGB	1.831*** (0.0444)	1.153*** (0.0380)	1.229*** (0.0278)	1.110*** (0.0346)
Uninsured			1.079*** (0.0219)	1.003 (0.0248)
Medicaid Expansion			1.038 (0.0332)	0.909** (0.0343)
Female			1.197*** (0.0163)	0.902*** (0.0131)
Transgender			0.999 (0.0100)	1.011 (0.0113)
Age 35-44			0.857*** (0.0161)	1.176*** (0.0304)
Age 45-54			0.692*** (0.0127)	1.195*** (0.0290)
Age 55-64			0.527*** (0.0105)	1.059** (0.0269)
Black Non-Hispanic (NH)			0.864*** (0.0189)	0.916*** (0.0214)
American Indian/Alaska Native NH			1.015 (0.0465)	0.949 (0.0510)
Asian/Pacific Islander NH			0.784*** (0.0346)	0.918 (0.0534)
Other and Multiracial			1.079** (0.0413)	1.128*** (0.0402)
Hispanic			0.903*** (0.0235)	1.012 (0.0322)
Race/Ethnicity Don't Know/Not Sure/Refused			1.061 (0.0570)	1.079 (0.0618)
Divorced, Widowed, Separated			1.257*** (0.0204)	1.024 (0.0180)
Never Married			1.183*** (0.0211)	0.924*** (0.0205)
Unmarried Couple			1.196*** (0.0362)	0.966 (0.0407)
Marital Status Refused			1.057 (0.109)	1.003 (0.130)

VARIABLES	Bad Mental Health Days	Days with Limited Usual Activities	Bad Mental Health Days	Days with Limited Usual Activities
Employed			0.789*** (0.0171)	0.509*** (0.0136)
Not in the Workforce			0.967 (0.0206)	1.064** (0.0256)
Graduated High School			0.921*** (0.0200)	0.941*** (0.0218)
Attended College			0.960* (0.0210)	0.957* (0.0228)
Graduated College			0.841*** (0.0202)	0.861*** (0.0234)
Education Don't Know/Not Sure/Missing			0.767 (0.126)	1.141 (0.202)
Income 15,000-25,000			0.940*** (0.0189)	0.921*** (0.0191)
Income 25,000-35,000			0.822*** (0.0211)	0.839*** (0.0246)
Income 35,000-50,000			0.839*** (0.0211)	0.775*** (0.0227)
Income 50,000-75,000			0.794*** (0.0205)	0.754*** (0.0232)
Income More than 75,000			0.720*** (0.0187)	0.698*** (0.0216)
Income Don't Know/Not Sure/Refused			0.811*** (0.0189)	0.798*** (0.0217)
1 Chronic Condition			2.072*** (0.0358)	1.637*** (0.0406)
2 or More Chronic Conditions			3.187*** (0.0583)	2.186*** (0.0547)
Childless			0.991 (0.0139)	1.066*** (0.0187)
Primary Language Not English			0.592*** (0.0291)	0.696*** (0.0405)
Self-Reported Fair/Poor Health			1.962*** (0.0297)	2.353*** (0.0436)
Health Status Don't Know/Not Sure/Refused			1.608*** (0.256)	1.754*** (0.170)
Colorado			0.952 (0.0421)	0.945 (0.0514)
Connecticut			1.003	0.956

VARIABLES	Bad Mental Health Days	Days with Limited Usual Activities	Bad Mental Health Days	Days with Limited Usual Activities
Delaware			(0.0370) 0.910** (0.0400)	(0.0424) 0.952 (0.0498)
Georgia			0.882** (0.0491)	0.792*** (0.0502)
Hawaii			0.816*** (0.0347)	0.941 (0.0463)
Idaho			0.871*** (0.0421)	0.743*** (0.0424)
Illinois			0.866*** (0.0372)	0.827*** (0.0419)
Indiana			0.945 (0.0355)	0.839*** (0.0380)
Iowa			0.860*** (0.0420)	0.721*** (0.0427)
Kansas			0.830*** (0.0373)	0.760*** (0.0403)
Kentucky			0.897*** (0.0343)	0.895** (0.0392)
Louisiana			0.878*** (0.0404)	0.830*** (0.0446)
Maryland			0.942 (0.0424)	0.944 (0.0497)
Massachusetts			0.984 (0.0371)	0.920* (0.0420)
Minnesota			0.840*** (0.0280)	0.889*** (0.0357)
Mississippi			0.941 (0.0589)	0.798*** (0.0542)
Missouri			0.936 (0.0491)	0.858** (0.0513)
Montana			0.863** (0.0498)	0.835*** (0.0543)
Nebraska			1.030 (0.0467)	0.886** (0.0472)
Nevada			0.975 (0.0335)	0.931* (0.0387)
Ohio			0.950	0.908**

VARIABLES	Bad Mental Health Days	Days with Limited Usual Activities	Bad Mental Health Days	Days with Limited Usual Activities
Pennsylvania			(0.0341)	(0.0388)
		0.993	0.850***	
Rhode Island		(0.0372)	(0.0391)	
		1.018	0.970	
		(0.0512)	(0.0568)	
Texas			0.860***	0.749***
		(0.0467)	(0.0471)	
Vermont		0.913**	0.962	
		(0.0357)	(0.0455)	
Virginia		0.904**	0.824***	
		(0.0418)	(0.0449)	
Washington		0.936*	0.897**	
		(0.0352)	(0.0402)	
West Virginia		0.896**	0.895**	
		(0.0403)	(0.0458)	
Wisconsin		0.980	0.866**	
		(0.0477)	(0.0497)	
Wyoming		0.870**	0.731***	
		(0.0593)	(0.0562)	
2015		1.024	1.011	
		(0.0193)	(0.0225)	
2016		1.057***	1.039*	
		(0.0189)	(0.0217)	
2017		1.019	1.067	
		(0.0618)	(0.0719)	
Constant	3.870*** (0.0272)	4.424*** (0.0380)	3.280*** (0.177)	4.060*** (0.268)
Observations	325,486	174,968	324,289	174,340

SE in parentheses *** p<0.01, ** p<0.05, * p<0.1

Appendix VI. Sensitivity Analysis: Inclusion of Additional Sexual Orientation Category (“Other”, “Don’t Know” and “Refused”) in Adjusted Models

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
LGB	0.944 (0.0537)	1.003 (0.0455)	0.981 (0.0377)	1.226*** (0.0641)	1.658*** (0.149)	0.360*** (0.0884)
Sexual Orientation: Other/ Don’t Know/Refused	1.076 (0.0720)	0.992 (0.0620)	1.018 (0.0555)	0.897 (0.0598)	-0.159 (0.176)	-0.299** (0.134)
Uninsured		0.235*** (0.00629)	0.327*** (0.00823)	4.105*** (0.117)	0.120 (0.0922)	-0.534*** (0.0653)
Medicaid Expansion	0.832*** (0.0531)	1.014 (0.0528)	0.961 (0.0388)	1.018 (0.0585)	0.138 (0.140)	-0.287** (0.121)
Female	0.753*** (0.0184)	1.908*** (0.0365)	1.453*** (0.0220)	1.285*** (0.0287)	0.723*** (0.0503)	-0.488*** (0.0376)
Transgender	0.997 (0.0118)	1.006 (0.0111)	0.991 (0.00909)	1.011 (0.0109)	-0.00663 (0.0295)	0.0370* (0.0223)
Age 35-44	0.899*** (0.0311)	1.569*** (0.0419)	1.130*** (0.0257)	0.957 (0.0313)	-0.468*** (0.0768)	0.765*** (0.0615)
Age 45-54	0.686*** (0.0251)	2.373*** (0.0656)	1.466*** (0.0328)	0.847*** (0.0274)	-1.265*** (0.0736)	0.966*** (0.0588)
Age 55-64	0.476*** (0.0199)	3.418*** (0.106)	1.915*** (0.0468)	0.607*** (0.0217)	-2.531*** (0.0799)	0.0185 (0.0613)
Black Non-Hispanic (NH)	1.017 (0.0384)	1.017 (0.0324)	1.967*** (0.0574)	1.133*** (0.0395)	-0.746*** (0.0921)	-0.735*** (0.0712)
American Indian/Alaska Native NH	1.139 (0.125)	0.720*** (0.0598)	1.248*** (0.0916)	1.253** (0.117)	0.283 (0.283)	0.373** (0.169)
Asian/Pacific Islander NH	1.249*** (0.0888)	0.976 (0.0460)	1.340*** (0.0570)	1.094 (0.0776)	-0.835*** (0.118)	-0.520*** (0.118)
Other and Multiracial	1.132 (0.0933)	0.762*** (0.0435)	1.070 (0.0510)	1.440*** (0.102)	0.677*** (0.220)	0.322*** (0.106)
Hispanic	1.496*** (0.0637)	0.941* (0.0339)	1.391*** (0.0445)	1.202*** (0.0521)	-0.561*** (0.107)	-0.192** (0.0835)
Race/Ethnicity Don’t Know/Not Sure/Refused	1.211** (0.109)	0.854** (0.0625)	1.170** (0.0745)	1.309*** (0.104)	0.197 (0.221)	0.556*** (0.155)
Divorced, Widowed, Separated	1.408*** (0.0481)	0.770*** (0.0212)	0.956** (0.0211)	1.095*** (0.0326)	1.017*** (0.0747)	0.459*** (0.0503)

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Never Married	1.205*** (0.0419)	0.786*** (0.0207)	0.964 (0.0216)	0.875*** (0.0274)	0.550*** (0.0742)	-0.418*** (0.0554)
Unmarried Couple	1.560*** (0.0801)	0.657*** (0.0288)	0.803*** (0.0299)	1.275*** (0.0641)	0.623*** (0.139)	-0.193** (0.0945)
Marital Status Refused	0.926 (0.133)	0.877 (0.103)	1.177* (0.116)	0.887 (0.118)	0.0387 (0.312)	-0.311 (0.249)
Employed	0.554*** (0.0210)	1.087** (0.0385)	0.943* (0.0294)	0.889*** (0.0333)	-1.129*** (0.117)	-2.958*** (0.0740)
Not in the Workforce	0.400*** (0.0164)	1.345*** (0.0522)	1.231*** (0.0410)	0.663*** (0.0265)	-0.282** (0.126)	0.951*** (0.0760)
Graduated High School	0.630*** (0.0233)	1.122*** (0.0401)	1.115*** (0.0351)	0.882*** (0.0329)	-0.465*** (0.119)	-0.511*** (0.0786)
Attended College	0.477*** (0.0190)	1.215*** (0.0445)	1.076** (0.0345)	1.012 (0.0394)	-0.313*** (0.121)	-0.358*** (0.0796)
Graduated College	0.288*** (0.0130)	1.271*** (0.0477)	1.095*** (0.0358)	0.848*** (0.0357)	-0.688*** (0.119)	-0.514*** (0.0819)
Education Don't Know/Not Sure/Missing	0.384*** (0.0762)	1.337* (0.228)	1.194 (0.174)	0.984 (0.207)	-1.101*** (0.392)	-0.128 (0.390)
Income 15,000-25,000	1.008 (0.0393)	1.090** (0.0415)	1.006 (0.0340)	0.986 (0.0364)	-0.793*** (0.134)	-1.356*** (0.0726)
Income 25,000-35,000	0.787*** (0.0378)	1.193*** (0.0524)	1.040 (0.0398)	0.862*** (0.0384)	-1.628*** (0.139)	-2.019*** (0.0851)
Income 35,000-50,000	0.597*** (0.0290)	1.350*** (0.0563)	1.131*** (0.0408)	0.711*** (0.0316)	-1.543*** (0.134)	-2.299*** (0.0808)
Income 50,000-75,000	0.370*** (0.0206)	1.476*** (0.0623)	1.164*** (0.0420)	0.518*** (0.0235)	-1.775*** (0.132)	-2.475*** (0.0806)
Income More than 75,000	0.179*** (0.00991)	1.901*** (0.0767)	1.368*** (0.0473)	0.268*** (0.0132)	-1.914*** (0.131)	-2.651*** (0.0779)
Income Don't Know/Not Sure/Refused	0.684*** (0.0294)	1.268*** (0.0501)	1.133*** (0.0399)	0.575*** (0.0240)	-1.602*** (0.133)	-2.275*** (0.0787)
1 Chronic Condition	0.754*** (0.0222)	1.527*** (0.0346)	1.254*** (0.0225)	1.710*** (0.0474)	2.146*** (0.0601)	0.848*** (0.0454)
2 or More Chronic Conditions	0.631*** (0.0239)	2.221*** (0.0700)	1.615*** (0.0367)	2.437*** (0.0755)	5.116*** (0.0897)	2.826*** (0.0501)
Childless	1.023	0.851***	1.017	0.924***	-0.110*	0.352***

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
	(0.0279)	(0.0182)	(0.0177)	(0.0231)	(0.0576)	(0.0437)
Primary Language Not English	2.583*** (0.144)	0.553*** (0.0303)	1.056 (0.0519)	0.803*** (0.0481)	-2.330*** (0.158)	-2.764*** (0.141)
Self-Reported Fair/Poor Health	1.141*** (0.0386)	1.066** (0.0327)	1.012 (0.0248)	2.025*** (0.0577)	4.374*** (0.102)	6.197*** (0.0485)
Health Status Don't Know/Not Sure/Refused	1.217 (0.252)	1.031 (0.181)	1.125 (0.169)	1.750*** (0.357)	2.324** (0.997)	3.528*** (0.348)
Colorado	1.683*** (0.145)	0.832*** (0.0543)	0.920 (0.0484)	1.184** (0.0945)	-0.0805 (0.169)	-0.625*** (0.176)
Connecticut	1.089 (0.0837)	1.399*** (0.0780)	1.441*** (0.0635)	1.165** (0.0770)	0.0912 (0.144)	-0.422*** (0.155)
Delaware	1.244*** (0.101)	1.471*** (0.0953)	1.466*** (0.0755)	1.096 (0.0813)	-0.320* (0.171)	-0.527*** (0.179)
Georgia	2.704*** (0.273)	0.728*** (0.0601)	1.335*** (0.0911)	1.321*** (0.122)	-0.464** (0.226)	-1.111*** (0.232)
Hawaii	1.118 (0.0919)	1.552*** (0.0897)	1.117** (0.0523)	0.696*** (0.0520)	-0.810*** (0.154)	-0.391** (0.160)
Idaho	2.379*** (0.218)	0.692*** (0.0511)	0.818*** (0.0487)	1.290*** (0.109)	-0.411** (0.195)	-1.183*** (0.200)
Illinois	1.334*** (0.111)	1.307*** (0.0836)	1.182*** (0.0588)	1.060 (0.0812)	-0.509*** (0.158)	-1.023*** (0.184)
Indiana	1.941*** (0.143)	1.198*** (0.0668)	1.067 (0.0480)	1.242*** (0.0815)	-0.0752 (0.153)	-0.978*** (0.157)
Iowa	1.007 (0.0985)	1.105 (0.0811)	1.262*** (0.0733)	0.794*** (0.0703)	-0.426** (0.194)	-1.337*** (0.204)
Kansas	1.941*** (0.165)	1.155** (0.0780)	1.135** (0.0614)	1.001 (0.0778)	-0.595*** (0.182)	-1.242*** (0.186)
Kentucky	1.190** (0.0959)	0.887** (0.0500)	1.352*** (0.0638)	1.180** (0.0793)	-0.309* (0.169)	-0.746*** (0.156)
Louisiana	2.492*** (0.217)	0.828*** (0.0584)	1.374*** (0.0816)	1.330*** (0.108)	-0.445** (0.194)	-0.794*** (0.195)
Maryland	1.435*** (0.132)	1.441*** (0.1000)	1.483*** (0.0801)	1.032 (0.0844)	-0.132 (0.168)	-0.497*** (0.159)
Massachusetts	0.878	2.008***	1.727***	1.012	0.0116	-0.519***

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Minnesota	(0.0779) 1.179** (0.0768)	(0.120) 0.632*** (0.0283)	(0.0816) 1.259*** (0.0480)	(0.0702) 0.989 (0.0577)	(0.150) -0.547*** (0.124)	(0.161) -0.671*** (0.140)
Mississippi	2.785*** (0.301)	0.978 (0.0908)	1.323*** (0.103)	1.503*** (0.148)	-0.101 (0.282)	-1.418*** (0.260)
Missouri	2.170*** (0.216)	0.851** (0.0681)	1.089 (0.0704)	1.230** (0.111)	-0.0796 (0.225)	-0.693*** (0.211)
Montana	1.938*** (0.202)	0.575*** (0.0469)	0.923 (0.0625)	0.975 (0.0974)	-0.489** (0.228)	-0.983*** (0.233)
Nebraska	1.799*** (0.144)	0.541*** (0.0326)	1.063 (0.0565)	1.415*** (0.104)	0.225 (0.190)	-0.544*** (0.178)
Nevada	1.296*** (0.0845)	1.531*** (0.0746)	1.527*** (0.0619)	1.140** (0.0671)	-0.0750 (0.131)	-0.596*** (0.136)
Ohio	1.517*** (0.109)	1.081 (0.0569)	1.331*** (0.0574)	1.080 (0.0688)	-0.0505 (0.146)	-0.783*** (0.147)
Pennsylvania	1.406*** (0.109)	1.573*** (0.0920)	1.308*** (0.0610)	1.188** (0.0816)	0.0790 (0.156)	-0.848*** (0.160)
Rhode Island	1.047 (0.131)	1.808*** (0.160)	2.207*** (0.164)	1.037 (0.102)	0.148 (0.227)	-0.152 (0.217)
Texas	2.753*** (0.260)	0.769*** (0.0592)	1.171** (0.0745)	1.458*** (0.129)	-0.439** (0.211)	-1.115*** (0.197)
Vermont	1.105 (0.0936)	1.668*** (0.103)	1.122** (0.0531)	0.859** (0.0621)	-0.230 (0.155)	-0.394** (0.170)
Virginia	1.868*** (0.163)	0.934 (0.0644)	1.458*** (0.0818)	1.287*** (0.102)	-0.314* (0.187)	-0.953*** (0.189)
Washington	1.507*** (0.115)	0.701*** (0.0373)	0.866*** (0.0385)	0.962 (0.0664)	-0.205 (0.149)	-0.689*** (0.165)
West Virginia	1.346*** (0.130)	0.759*** (0.0520)	2.182*** (0.132)	1.329*** (0.107)	-0.302 (0.205)	-0.481** (0.212)
Wisconsin	1.108 (0.107)	1.144* (0.0839)	1.180*** (0.0692)	1.060 (0.0916)	0.00405 (0.198)	-0.769*** (0.197)
Wyoming	2.369*** (0.283)	0.600*** (0.0576)	0.806*** (0.0625)	1.022 (0.122)	-0.442* (0.253)	-1.217*** (0.253)
2015	0.830*** (0.0304)	1.036 (0.0290)	0.964* (0.0215)	0.926** (0.0298)	0.0854 (0.0736)	0.0878 (0.0556)
2016	0.786*** (0.0280)	1.030 (0.0276)	1.039* (0.0224)	0.974 (0.0300)	0.221*** (0.0714)	0.222*** (0.0543)
2017	0.803* (0.0909)	1.176* (0.110)	1.030 (0.0777)	1.003 (0.113)	0.102 (0.222)	0.183 (0.194)

VARIABLES	Uninsured	Having a Personal Doctor	Had a Checkup within 1 Year	Cost-Related Delay in Care	Bad Mental Health Days	Days with Limited Usual Activities
Constant	0.835* (0.0825)	1.058 (0.0890)	0.742*** (0.0522)	0.142*** (0.0133)	5.072*** (0.253)	6.833*** (0.208)
Observations	336,850	335,661	336,500	336,113	332,353	178,539
R-squared					0.184	0.289

SE in parentheses *** p<0.01, ** p<0.05, * p<0.1